Interactive Math Notebook Expectations

1. Have a positive attitude. Keep trying. Don’t give up.
2. Mistakes are OK! That is how we learn.
3. Fill in the table of contents each time we use it.
4. Be neat and organized. Pages and other items must be put in correctly.
5. TAKE PRIDE IN YOUR WORK!
6. Use good problem-solving strategies.
7. All missed pages must be completed. If you are absent, you need to copy Mrs. Ferrell's Interactive Notebook.
8. Interact with math and become a problem solver.
9. Work together (when asked), but do and use your own thinking.
10. Explain your thinking with models, strategies, math, and/or words.
11. Don’t rip out pages or use them for anything other than our math.
12. Complete the items carefully, checking for accuracy.
13. Bring your Interactive Notebook to school each day and home each night. (It should be in your backpack if you are not using it.)

How did you grow as a Mathematician today?

* Describe a new strategy you learned.
* Tell a math word you learned and what it means.
* Describe a mistake you made and what you learned from it.
* Explain how you challenged yourself today.
* Tell about something you noticed today and how it helped you solve a math problem.

Mathematicians make a MESS when they solve a problem.

M –model

E – equation 3 x 3 =

S – solution 3 x 3 = 9

S – sentences They have 9 cakes altogether.

**TYPES OF MISTAKES**

*careless mistake –* writing the wrong number; not following directions; work too messy to understand; wrong label; skipped or unfinished problem(s); using the wrong operation when it is given

*arithmetic mistake –* adding,subtracting, multiplying, or dividing incorrectly

*process mistake –* not following the rules of math; not showing thinking for each step; using the wrong operation when it is not given; not answering all parts of the problem(s) and/or direction(s).